

Rudston. 1624.

A C28 a 3

New Almanack and
Prognostication, for
the yeare of our Lord
God, 1624.

Being Bissextill, or Leape yeare.

Calculated for the Meridian
and Latitude of the Citie of Lon-
don; and may well serue for
this whole Monarchy of
Great Britaine.

Whereunto are added many
Rules, Tables, and Directions,
with diuers new Discoue-
ries and Inuentions
Astronomicall.

By *John Rudston* Mathem.

LONDON,
Printed for the Company of
Stationers.

K. Ephemerides.

The common Notes, and moueable Feasts for
this present yeare of Grace 1624.

According to

The old account vsed
in England.

The new reformed account
vsed beyond Seas.

10	The Golden Number.	10
9	The circle of 7 Sun.	9
20	The Epact.	10
7	The Roman Indiction.	7
DC	The Dominicall letters.	GF
Feb. 8	Shrove Sunday.	Feb 18
Feb. 11.	Ashwednesday.	Feb. 21
March 23.	Easter Day.	April 7
May 2.	Rogation Sunday.	May 12
May 6.	Ascension Day.	May 16
May 16.	Whitsunday.	May 26
Monteb. 23.	Aduent Sundays	Decemb. 1

6 Weekes
3 dayes,

{ The lesser distance be-
tweene Christmas and
Shrovesunday.

} 7 Weekes
6 dayes.

26 Weekes

{ The greater distance be-
tweene Trinity and Ad-
uent Sunday.

} 25 Weekes.

Feb. 18.

May 19.

Septemb. 15.

Decemb. 15.

{ The foure fasts of
Ember dayes.

Feb. 28.

May 29.

Septemb. 18.

Decemb. 18.

Times prohibited from marriage, is from November 29
the last yeare, to January 12. this yeare. Again, from
Jan. 26. to April 5. Also from May 3. to May 24.

The

A Table of the foure Termes, and their returns

Hilary Terme begins January, 23. and ends Feb. 12.

Returne-dayes, or dayes of Effoine.	Dayes of Exception	Returna Brevium.	Dayes of appearace:
Octab. Hil. Jan. 20	Jan. 21	Jan. 22	Jan. 23
Quind. Hillar. 27	Jan. 28	Jan. 29	Jan. 30
Craft. Purif. Feb. 3	Feb. 4	Feb. 5	Feb. 6
Octab. Punif. Feb. 10	Feb. 10	Feb. 11	Feb. 12

Easter Terme begins Apr. 30. and ends May 10.

Quind. Pas. Apr. 12	Aprill 12	Aprill 14	Aprill 14
Tres Pasch 19	19	20	21
Menſe Paſch. 26	26	27	28
Quinq. Paſch. Ma. 3	May 3	May 4	May 5
Craft. Aſcenſ. 7	8	10	10

Trinity Terme begins May 28. and ends June 16.

Craft. Trin. Ma. 24	May 25	May 26	May 28
Octab. Trin. 31	31	June 1	June 2
Quind. Trin. Jun. 7	June 7	June 8	June 9
Tres Trin. June 14	June 14	June 15	June 16

Michaelmas Terme begins Octob. 9. & ends Novemb. 27

Octab. Mich. Oct. 6	Octob. 7	Octob. 8	Octob. 9
Quind. Mic. Oct 13	Octob 14	Octob 15	Octob. 16
Tres Mich. Oct. 20	Octob. 21	Octob. 22	Octob. 23
Menſe Mich. Oct. 27	Octob. 28	Octob. 29	Octob. 30
Craft. Anim. Nou. 3	Nouem. 4	Nouem. 5	Nou. 6
Craft. Mart. Nou. 12	Nou. 13	Nou. 15	Nou. 15
Oft. Mar. Nou. 18	Nou. 19	Nou. 20	Nou. 20
Quind. Mart. No. 25	Nou. 26	Nou. 27	Nou. 27

The

The Anathomie of mans body as the parts there-
of are gouerned by the xij. Signes of
the Zodiacke.



The Characters of the Signes,
Planets and Aspects.

♈ Aries. ♉ Taurus. ♊ Gemini. ♋ Cancer. ♌ Leo.
♍ Virgo. ♎ Libra. ♏ Scorpio. ♐ Sagittarius. ♑ Cap-
ricorne. ♒ Aquarius. ♓ Pisces. ♄ Saturne. ♃ Iupi-
ter. ♀ Mars. ☉ Sol. ♀ Venus. ☿ Mercurius. ☾ Luna.
☿ Coniunction. ✱ Sextil. ☐ Square. ☐ Trine. ☐ Opposit.
January.

January hath xxxj. dayes.

Now is't a time vnmeet to bleed,

Yet Baths with counsell thou maist we:

It is not good to purge, sweat, bleed,

No Physicke take, sweet drinckes refuse.

1	a	Reioyars Da	Air 24	3 59		11	d
2	b	Octa. Steph	Lib. 8	4 0	(Last qu.	12	e
3	c	Octa. John	Lib. 21	4 1	the 3 day	13	f
4	D	Oct. Innocēt	Scor. 5	4 2	at half an	14	G
5	e	Dep. of Cwv	Sc. 20	4 3	houre past	15	a
6	f	Twelke day.	Sag. 4	4 5	2 in the	16	b
7	g	Felix & Jan.	Sa. 19	4 6	after noon.	17	c
8	a	Lucian.	Cap. 4	4 7		18	d
9	b	Parc. virg	Ca. 19	4 8	● New	19	e
10	c	Sol in Aquar.	Aqu. 4	4 9	moon the	20	f
11	D	1. Sun. aft. Tw.	Aq. 18	4 10	10 day	21	G
12	e	Med. com. in.	Pis. 2	4 11	past 4 in	22	a
13	f	Felix.	Pis. 16	4 13	the noon.	23	b
14	g	Paucice Ab.	Aries 0	4 14		24	c
15	a	Parcellus.	Ari. 13	4 16) First qu	25	d
16	b	Anthony dep.	Ari. 26	4 17	the 17 day	26	e
17	c	Willea virgin.	Can. 8	4 19	at 8 in the	27	f
18	D	2. Sun. aft Tw.	Ca. 21	4 20	moon.	28	G
19	e	Molstn Bish.	Gem. 3	4 22		29	a
20	f	Octab. Hillar.	Ge. 15	4 24		30	b
21	g	Agnes bte.	Ge. 27	4 25		31	c
22	a	Vincene mar.	Can. 9	4 27	February.	1	d
23	b	Werm. begin.	Ca. 21	4 29		2	e
24	c	Timothens.	Leo 3	4 30		3	f
25	D	Septuagesma.	Leo. 15	4 32	● Full	4	G
26	e	Polirarp.	Leo. 27	4 34	moon the	5	a
27	f	Quind. Hillar.	Air. 9	4 36	25 day, no	6	b
28	g	Valerius bish	Air. 22	4 38	none.	7	c
29	a	Theodoze.	Lib. 4	4 39		8	d
30	b	Battide que.	Lib. 18	4 40		9	e
31	c	Aict & Satur	Scor. 1	4 42		10	f

February hath xxix. daies.

Milke, fennish Fowle, and Physicke flye,

Bathe, but vse not Phlebotomy:

Take heed of cold, feed warily,

Lest agues breed thy misery.

1	D	Bridge. fast	scor 15	4 42	(Last qu	11	G
2	e	Barth. of mar	Sc. 29	4 45	the 1. day,	12	a
3	f	Craft. Purif.	lag. 14	4 47	at morn	13	b
4	g	Osbert.	Sa. 29	4 49	nigh.	14	c
5	a	Agathe virg.	cap. 13	4 51		15	d
6	b	Dorothe virg.	cap 28	4 53	● New	16	e
7	c	Angle B. h.	Aq. 12	4 55	moone the	17	f
8	d	Shrove Landay	Aq. 27	4 58	the 8. day,	18	G
9	e	Sol in Pices.	Pis. 11	5 0	at 3 quar	19	a
10	f	Octab Purif.	Pis 24	5 2	ters past 3	20	b
11	g	Akwednesday	Arie. 8	5 4	in the af	21	c
12	a	Termentis	Ari. 21	5 6	ter noone.	22	d
13	b	Generins.	Tau. 4	5 8		23	e
14	c	Valent e.	Ta. 16	5 10) First qu	24	f
15	d	1 Sund. in Lent	Ta. 29	5 12	the 16 day	25	G
16	e	Juffan.	Ge. 11	5 15	halfe an	26	a
17	f	Simon.	Ge. 23	5 17	houre past	27	b
18	g	Ember weeke.	Tau. 5	5 19	3 in the	28	c
19	a	Sabine mart.	can. 17	5 21	moyn.	29	d
20	b	Willored vir.	Ta. 29	5 23	March.	1	e
21	c	69. Partirs.	Leo 11	5 25		2	f
22	d	2 Sund. in Lent	Leo 24	5 27		3	G
23	e		Air. 6	5 29		4	a
24	f	Fast	Air 19	5 31	● Full	5	b
25	g	Barthas A. 10	Lib. 1	5 32	Moone	6	c
26	a	Restor mart.	Lib. 14	5 35	the 24 day	7	d
27	b	Augustin.	Lib 28	5 38	at 5 in the	8	e
28	c	Osuald. bish.	scor 2	5 40	moyn.	9	f
29	d	3 Sund. in Lent	scor. 16	5 41		10	G

March hath xxxi. dayes.

Humours this month in man abound ;

Let food therefore be choice, and sound.

No Physicke take, ne purge, nor bleed,

But by hearth'd counsell, and good heed:

1	D	David bish.	Sa 10	5 43	(Last qu.	11	g
2	e	Cedde.	Sa. 24	5 45	the 2 day	12	a
3	f	Paurence.	Cap. 9	5 47	at 7 in the	13	b
4	g	Adrian mart.	Ca. 23	5 49	morn.	14	c
5	a		Ag. 8	5 51		15	d
6	b	Nicopolinus.	Ag. 22	5 53	● New	16	e
7	C	Midlent Sund.	Pl. 6	5 55	moone the	17	f
8	D	Felix.	Pl. 20	5 57	9 day at 4	18	g
9	e	Apolline.	Art. 3	5 59	in the	19	a
10	f	Solin Aries.	Art. 16	6 1	morn.	20	b
11	g		Art. 19	6 3		21	c
12	a	Greg. bish.	Ta. 11	6 5		22	d
13	b	Theodore.	Ta. 14	6 7		23	e
14	C	Passion fund.	Gen. 6	6 9		24	f
15	D	Longine.	Ge. 18	6 11		25	g
16	e	Cypriack.	Can. 1	6 13) First qu	26	a
17	f	Patrick.	Ca. 13	6 15	the 16 day	27	b
18	g	Edward' conf.	Ca. 25	6 17	at 11 at	28	c
19	a	Joseph ma. hus.	Leo. 7	6 19	night.	29	d
20	b	Euthbert.	Leo 19	6 21		30	e
21	C	Palme fund.	Air. 2	6 23		31	f
22	D	Afrodoso.	Air. 15	6 25	April	1	g
23	e		Air. 28	6 27	● Full	2	a
24	f	Init Reg. lac.	Lth. 11	6 29	moone the	3	b
25	g	Ann of Mar.	Lth. 24	6 31	24. day	4	c
26	a	Castor mart.	Scor 8	6 33	past 5 in	5	d
27	b	Marrian. Fast	Sc. 22	6 35	the aftern.	6	e
28	C	Quater day.	Sag. 6	6 37	(Last qu.	7	f
29	D	Nicopolan.	Sa. 21	6 39	the last	8	g
30	e		Cap. 5	6 40	day at 1 in	9	a
31	f	Adelme bish.	Ca. 20	6 42	the aftern.	10	b

April hath xxx. dayes.

Now Nature doth resume her power,
Pores opened are, and blood increase:
Therefore this month doth beare the flower,
To cure by Physicke thy disease.

1	a	Theodor. b'rg	Aqu. 4	6	43		11	c
2	a	Mary C. ypt.	Aq. 18	6	45		12	d
3	b	Richard bish.	Pil. 2	6	47	● New	13	e
4	c	Low Sunday.	Pil. 16	6	49	moon the	14	F
5	d	W. d. comz in.	Pil. 29	6	50	7. day, at	15	g
6	e		Ari. 12	6	52	5 in the	16	a
7	f	Eufemia	Ari. 25	6	54	afternoon.	17	b
8	g	Egilippus.	Tau. 7	6	56		18	c
9	a	Perpetuus.	Ta. 20	6	58		19	d
10	b	Solin. Taur.	Gem. 2	7	0	First qu	20	e
11	c	2 Sund. aft. East	Ge. 14	7	2	the 15 day	21	F
12	d	Quinden. Pas.	Ge. 26	7	4	at thye q:	22	g
13	e		Can. 8	7	6	past 5 in	23	a
14	f	Terme begin.	Ca. 20	7	8	the aftern.	24	b
15	g	Olwald.	Leo 2	7	9		25	c
16	a	Yldore.	Leo 15	7	11		26	d
17	b	Anicete.	Leo 27	7	13		27	e
18	c	3 Sund. aft. East	Air. 10	7	14		28	F
19	d	Tref. Pasche.	Air. 23	7	16		29	g
20	e	Simron.	Lib. 6	7	18		30	a
21	f	Sothor.	Lib. 19	7	19	May.	1	b
22	g		Scn. 3	7	21	● Full	2	c
23	a	St. George.	Sc. 17	7	23	Down the	3	d
24	b	Willfride bish	Sag. 2	7	24	23. day	4	e
25	c	Marke Cuan.	Sa. 16	7	26	past 3 in	5	F
26	d	Menfe Pasch.	Cap. 1	7	28	the moon.	6	g
27	e	Edith.	Ca. 16	7	31	(Last u	7	a
28	f	Atakta.	Aqu. 0	7	32	the 29 day	8	b
29	g	Dec. of Apr.	Aq. 15	7	33	at 7 at	9	c
30	a	Erkenwad.	Aq. 28	7	35	night.	10	d

May hath xxxj. dayes.

Take Physickes ayd for malady,
 Use Sage thy drinke to qualifie:
 Rise early, traaverse pleasantly,
 The Fields that smell most fragrantly.

1	b	May day.	Pis. 13	7 36		11	c
2	c		Pis. 26	7 37	● New	12	F
3	d	Quin. Paschr.	Ari. 9	7 39	moone v.	13	S
4	e	Med. goe out.	Ari. 22	7 41	day at 7 in	14	a
5	f	Gothard.	Tau. 4	7 43	the moyn.	15	b
6	g	Ascension day.	Ta 17	7 45		16	c
7	a	Craft. Ascen.	Ta. 29	7 47		17	d
8	b	Stan. Claus.	Ge. 11	7 48	● First	18	e
9	c	6. Sun. aft. East.	Ge. 22	7 50	quart. the	19	F
10	d	Terme ends.	Can. 4	7 51	15. day at	20	g
11	e	Solin Gem.	Ca. 16	7 53	10 a clock,	21	a
12	f	Mercur.	Ca. 28	7 55	and 20 m	22	b
13	g	Patrenns.	Leo. 10	7 56	before	23	c
14	a	Wonsface.	Leo. 22	7 57	noone.	24	d
15	b	Alldoze. East.	Air. 5	7 58		25	e
16	c	Whitson day.	Air. 18	8 0	● Full	26	F
17	d	Dimpe virg.	Lib. 1	8 1	moone the	27	g
18	e		Lib. 14	8 2	22. day at	28	a
19	f	Ember weeke.	Lib. 28	8 3	high noon.	29	b
20	g	Barnardine.	Sc. 12	8 4		30	c
21	a	Hellen. Duff.	Sc. 26	8 4	Junc.	31	d
22	b	Italian mart.	Sa. 11	8 5		1	e
23	c	Trinity lund.	Sa 25	8 6	● Last qu.	2	F
24	d	Dona. & Reg.	Cap 10	8 6	the 29. day	3	g
25	e	Urbanus.	Ca 25	8 7	at halfe an	4	a
26	f	Med. comes in	Aqu 10	8 8	houre past	5	b
27	g	Corpus Christ.	Aqu. 25	8 8	2. in the	6	c
28	a	Terme begun.	Pis. 9	8 9	morning.	7	d
29	b		Pis. 23	8 9		8	e
30	c	1 Sund. aft. Tri.	Arie. 6	8 10		9	F
31	d	Octab Trin.	Ari. 19	8 10		10	g

Iune hath xx. dayes.

This Month bid Spices hot adieu,
Coole meates, and herbs are now the best :
To bathe, purge, bleed. doe now eschew,
If you doe loue your health and rest.

1	e	Richome. de.	Can. 2	8	10		11	a
2	f	Marcellus.	Ta. 14	8	10		12	b
3	g	Grasmus.	Ta. 26	8	11	● New	13	c
4	a	Petrose.	Gen. 8	8	11	moone the	14	d
5	b	Boniface.	Ge. 20	8	12	5 day, at	15	e
6	c	1. Sun. aft. Trin.	Can. 1	8	12	10. a'clock	16	f
7	d	Quind. Trin.	can. 13	8	12	at night.	17	g
8	e	Medard.	can. 25	8	13		18	a
9	f	Trans. Com.	Leo. 7	8	13		19	b
10	g	Innocent.	Leo 19	8	13	● First qu	20	c
11	a	Sol in Canc.	Air. 1	8	13	the 13 day	21	d
12	b	Basil.	Air. 13	8	13	at mid-	22	e
13	c	3. Sun. aft. Trin.	Air. 26	8	13	night.	23	f
14	d	Tres Trinit.	Lth. 9	8	12		24	g
15	e	Almus.	Lth 22	8	12	● Full	25	a
16	f	Lucine ends.	Scor. 6	8	12	moone the	26	b
17	g	Buttolph.	scor. 20	8	12	20. day at	27	c
18	a	Barcl. Marc.	Sag. 4	8	12	23 min.	28	d
19	b	Gervase.	Sa. 19	8	11	past 7. at	29	e
20	c	4 Sun. aft. Trin.	Cap. 4	8	11	night.	30	f
21	d	Walburge.	cap. 19	8	11	July.	1	g
22	e	A. harins.	Agu. 4	8	10		2	a
23	f	John Baptiste	Aq. 19	8	10		3	b
24	g	Petronia.	Pisc. 4	8	9	● Last qu	4	c
25	a	Ame.	pisc. 18	8	9	the 27 day	5	d
26	b	5 Sun. aft. Trin.	Arie. 2	8	8	at high	6	e
27	c	Leo bish.	Ari 15	8	7	noone.	7	f
28	d	James & Paul.	Ari 28	8	6		8	g
29	e	Com. of Paul.	Tr. 11	8	5		9	a
30	f		Ta. 23	8	4		10	b

Iuly hath xxxj. dayes.

In Iune what is prescrib'd for health,
 Accordeth best with Iuly's heate :
 Coole Baths to wit in chrystall streames,
 Coole hearbs likewise, and coolest meate.

1	g	Theobaldus.	Gem. 5	8	4		11	c
2	a	Alf of Par.	Ge. 17	8	3	● New	12	d
3	b	Transf. Thom	Ge. 29	8	2	mon the	13	e
4	c	6. Sun. aft. Trin	Can. 1	8	1	5. day, at	14	f
5	d	For virginie	Ca. 22	8	0	one a'clock	15	g
6	e	Anselmus.	Leo 4	7	59	after noon	16	a
7	f	Dep. of Chy.	Leo 16	7	58		17	b
8	g	Simbalo.	Leo 28	7	57	☾ First qu	18	c
9	a	Cyrillus.	Air. 10	7	56	the 13. day	19	d
10	b	7. beth mart.	Al. 22	7	55	halfe an	20	e
11	c	7. Sun. aft. Trin.	Lib. 4	7	54	houre be-	21	f
12	d	Solin Leo.	Li. 17	7	52	fore noon.	22	g
13	e	Margaret.	Scor. 1	7	51		23	a
14	f	Reuell.	Scor 14	7	49		24	b
15	g	Tras. Swithin.	Scor 29	7	47	● Full	25	c
16	a	Transf. Dm.	Sa. 13	7	45	moone the	26	d
17	b	Kensme. Kin	Sag. 28	7	43	the 20 day	27	e
18	c	8. Sun. aft. Trin.	cap. 13	7	41	at halfe an	28	f
19	d	Ruff. & Just.	cap. 28	7	40	houre be-	29	g
20	e	Dog day begin	Aq. 13	7	39	fore 2. in	30	a
21	f	Wapen.	Aq. 27	7	38	the moyn.	31	b
22	g	Wapen. Pag.	Mit 12	7	36	August.	1	c
23	a	Apollinaris.	Mit 26	7	35		2	d
24	b	Christin. Fall	Art. 10	7	33		3	e
25	c	James. Ap. ft.	Art. 23	7	31		4	f
26	d	An. mo. of Pa.	Can. 6	7	29		5	g
27	e	Carol.	Ca. 19	7	28	☾ Last qu	6	a
28	f	Samson.	Gem. 2	7	26	the 27 day	7	b
29	g	Init. reg. Seor.	Ge. 14	7	25	at one in	8	c
30	a	57 year since.	Ge. 26	7	23	the moyn.	9	d
31	b	Germane.	Can. 8	7	22		01	e

August hath xxxj. dayes.

This month the Dogs starre violently
Doth heat the blood, and humors fric:
No Physicke or Phlebolomy,
Helps now, but breeds infirmity.

1	C	Lammas day.	cin. 20	7 21		11	F
2	d	Stephanus.	Leo 1	7 20	● New	12	g
3	e		Leo 13	7 18	moone the	13	a
4	f	Justine.	Leo 25	7 16	4. day, at	14	b
5	g	Gowries cauf.	Vir. 7	7 15	halfe an	15	c
6	a	Tran. of Ch.	Vir. 19	7 14	houre be-	16	d
7	i	Donatus bish.	Lib. 1	7 12	foze 4 in	17	e
8	C	11. Sun. af. Tri.	Lib. 14	7 11	the moyn.	18	F
9	d	Roman. mar.	Lib. 27	7 9		19	g
10	e	Lamerie mar.	Sc. 10	7 7		20	a
11	f	Tiburt.	Sc. 24	7 6	● First qu	21	b
12	g	Clare bleg.	Sag. 8	7 4	11. Day	22	c
13	a	Sol in Virgo.	Sa. 22	7 2	at 8 at	23	d
14	b	Eusebius.	Cap. 7	7 0	night.	24	e
15	C	Assumpt. Mar.	Ca. 22	6 58		25	F
16	d	Rochus Conf.	Ign. 7	6 56	● Full	26	g
17	e	Dea Lene.	Aq. 21	6 54	moone the	27	a
18	f	Agripa mar.	Dis. 6	6 52	18 day at	28	b
19	g	Pagnus mar.	Dis. 20	6 50	halfe an	29	c
20	a	Barnard.	Reie. 4	6 48	houre past	30	d
21	b	Leues.	Art. 18	6 46	10 befoze	31	e
22	C	12. Sun. af. Trin	Tau. 1	6 44	noone	1	F
23	d	Timothy. Kan	Ta. 14	6 42	Septemb.	2	g
24	e	Bartholm.	Ta. 27	6 40		3	a
25	f	Londonus.	Ge. 10	6 38	● Last qu.	4	b
26	g	Generius.	Ge. 22	6 37	the 25. day	5	c
27	a	Raffis.	Can. 4	6 35	at the 21	6	d
28	b	Dog day. end.	Can. 16	6 33	past 4 in	7	e
29	C	14. Sun. af. Trin	Ca. 28	6 31	the aftern.	8	F
30	d	Felix.	Leo 10	6 29		9	g
31	e	Euthurge.	Leo 22	6 27		10	a

September hath xxx. dayes.

Ripe fruits, but sound, in measure eate,
 Now spice you may eate with your meate.
 Now Dog dayes gone, bathe, purge and bleed,
 And Physicke take, if that you need.

1	f	Stiles Abbot	Alr. 4	6 24		11	b
2	g	Anihony mar.	Alr. 10	6 22		12	c
3	a	St. Greg.	Alr. 29	6 20	● New	13	d
4	b	Trans. of Cut.	Lib. 11	6 18	moons the	14	e
5	c	Bertine.	Lib. 24	6 15	2. day at	15	f
6	d	Eugenius.	Seco. 7	6 13	7 at night.	16	g
7	e	Mat. of. Mar.	Seco. 20	6 11		17	a
8	f	Corgonius.	Sag. 4	6 9		18	b
9	g	Silvius.	Sa. 18	6 7	● First qu	19	c
10	a	Proth. & Jac.	Cap. 3	6 5	the 10 day	20	d
11	b	Mar. n.	Ca. 17	6 3	at 2. & 40.	21	e
12	c	16. Sun. af. Tri	Aqu. 2	6 1	min. in	22	f
13	d	Sol in Libra.	Aq. 16	5 59	the moyn.	23	g
14	e	Holy crosse.	Pis. 1	5 57		24	a
15	f	Ember weeke.	Pis. 15	5 55	● Full	25	b
16	g	Edith.	Pis. 29	5 53	moon the	26	c
17	a	Lambert.	Ari. 13	5 51	16 day at	27	d
18	b	Microz & Col.	Ari. 26	5 49	8 a clock at	28	e
19	c	17. und. af. Tr.	Tan 9	5 47	night.	29	f
20	d	Eustat. Fast.	Ta. 22	5 45		30	g
21	e	Mar. hew Ap.	Sim. 5	5 43	October.	1	a
22	f	Marcellinus.	Ge. 17	5 41		2	b
23	g	Tecla.	Can. 0	5 39		3	c
24	a	Firmin.	Ca. 12	5 37	● Last qu.	4	d
25	b	Andoc.	Ca. 24	5 35	the 14. day	5	e
26	c	18. Sun. af. Trin.	Leo 6	5 33	11. a clock	6	f
27	d	Cosme	Leo 18	5 32	afore noon.	7	g
28	e	Valence & Rus.	Alt. 0	5 30		8	a
29	f	Michael Arch.	Alt. 13	5 28		9	b
30	g	Hieronimus.	Alt. 25	5 26		10	c

October hath xxxj. dayes.

With good hot broths, and vestures warme,
 From cold the body keeps :
 Good store of food will doe no harme,
 Drinke old good wines, and largely sleeps.

1	a	Remigius bish	Lib. 8	5	24	● New	11	d
2	b	Leodegarius.	Lib. 21	5	23	moone the	12	c
3	c	19. Sun. aft. Tr.	Scot. 4	5	21	the 2. day	13	F
4	d	Marimintian.	Sc. 17	5	19	at 9. a	14	g
5	e	Francis.	Sc. 1	5	17	clocke be-	15	a
6	f	Octab. Mich.	Sc. 15	5	15	foze noon.	16	b
7	g	Sergius mar.	Sc. 29	5	13		17	c
8	a	Pelagius	cap. 13	5	11	☾ First qu	18	d
9	b	Alme begins	cap 29	5	9	the 9. day,	19	e
10	c	20. Sun. aft. Tr.	Aq. 13	5	7	3 quarters	20	F
11	d	Nichadus.	Aq. 27	5	5	past 8 in	21	g
12	e	Willfrid bish.	Pis. 11	5	3	the moyn.	22	a
13	f	Quind. Mich.	Pis. 25	5	0		23	b
14	g	Sol in Sco. p.	Arie. 9	4	58	● Full	24	c
15	a	Mollan.	Ari 22	4	56	moone the	25	d
16	b	St. h. mount.	Tau. 5	4	54	16. day at	26	e
17	c	21. Sun. aft. Tr.	Ta. 18	4	52	8. a clock	27	F
18	d	Luke Evang.	Gem 0	4	50	in the mo:	28	g
19	e	Frederic bish.	Ge 13	4	49	ning.	29	a
20	f	Tres Mich.	Gr. 25	4	47		30	b
21	g	1000 Antig.	Can. 7	4	45		31	c
22	a	Mary Salom.	Ca. 19	4	43	Nouemb.	1	d
23	b	Roman. bish.	Leo. 1	4	41	☾ Last qu.	2	e
24	c	22. Sun. af. Trin	Leo 14	4	39	the 24. past	3	F
25	d	Crispin	Leo 26	4	38	6. in 2 mo:	4	g
26	e		Air. 8	4	36		5	a
27	f	Mense Mich.	Air 21	4	34	● New	6	b
28	g	Simon & Iud	Lib. 3	4	33	moons the	7	c
29	a	Marcinus.	Lib. 16	4	31	last day at	8	d
30	b	German bish.	Lib 29	4	30	10. a clock	9	e
31	c	22. Sun. af. Trin.	Sc 12	4	28	at night	10	F

Nouember hath xxx. dayes.

Now in thy meates vse spicery :

But vse ye no Phlebotomy :

For Winters cold extremity,

Thereby may breed infirmity.

1	D	All Saints.	Sc. 27	4 26		11	G
2	e	All-Soules	Sa. 11	4 24	First qu	12	a
3	f	Craft. Anim.	Sa. 25	4 22	the 7 day	13	b
4	g	Amantius.	Cap. 9	4 21	at 4. and	14	c
5	a	Powder of azar	Ca. 24	4 20	40 min.	15	d
6	b	Faith virg.	Aqu. 9	4 18	afternoon.	16	e
7	c	24. Sun. afr. Tr.	Aq. 23	4 17		17	F
8	d	Crowned.	Disc. 7	4 15		18	g
9	e	Theodore.	Disc. 21	4 13	Full	19	a
10	f	Martin.	Arie. 5	4 11	moon the	20	b
11	g	Martine bish.	Ari. 19	4 10	14. day, at	21	c
12	a	Craft. Mart.	Tan. 2	4 8	11. and 20	22	d
13	b	Sol in Sagitar.	Ta. 14	4 7	min. at	23	e
14	c	25. Sun. afr. Tr.	Ta. 27	4 6	night.	24	F
15	d	Macute.	Gem 9	4 5		25	g
16	e	Demare.	Ge. 21	4 4	Last qu.	26	a
17	f	Hugo bish.	Tan. 3	4 3	the 23 day	27	b
18	g	Octab. Mart.	Ca. 15	4 2	at 2. and	28	c
19	a	Elizabeth.	Ca. 27	4 1	40 in the	29	d
20	b	Edmund King	Leo. 9	4 0	moon.	30	e
21	c	26. Sun. afr. Tr.	Leo. 21	3 59	Decemb	1	F
22	d	Cecilia virg.	Air. 3	3 58		2	g
23	e	Clement.	Air. 16	3 57		3	a
24	f	Epilogon.	Air. 28	3 56		4	b
25	g	Quind. Mart.	Lib. 11	3 55		5	c
26	a	Linus bish.	Lib. 24	3 54	New	6	d
27	b	Terme fairs.	Geo. 8	3 53	moon the	7	e
28	c	1 Sund. in Ad.	St. 21	3 52	last day at	8	F
29	d	Sennen. mart.	Sag. 5	3 51	9. and 43	9	g
30	e	Andrie in Apost.	Sa. 20	3 50	in the mo.	10	a

December hath xxxj. dayes.

Let passions abience, mind secure,
 Let warmth thy bodies health procure:
 Then bodies health, mind tranquiliz'd,
 Will deeme its state emparadiz'd.

1	f	Wed. goes out.	Cap. 4	3	50		11	b
2	g	Libanus.	Ca. 19	3	50		12	c
3	a	Sim. nepos.	Aqu. 4	3	49	☾ First qu	13	d
4	b	Barbara.	Aq. 19	3	49	☾ 6. day,	14	e
5	c	2. Sund. in Adu.	Pis. 3	3	48	at halfe an	15	f
6	d	Nicholas.	Pis. 18	3	48	houre af-	16	g
7	e		Arie. 2	3	48	ter mid-	17	a
8	f	Cyprian. ab.	Ari. 15	3	47	nighe.	18	b
9	g	Eulalia.	Ari. 29	3	47		19	c
10	a	Paul Confes.	Ta. 12	3	47		20	d
11	b	Solin Capric.	Ta. 24	3	47	☉ Full	21	e
12	c	3 Sund. in Adu.	Gem. 6	3	47	moone the	22	f
13	d	Luce virg.	Ge. 19	3	47	14. Day at	23	g
14	e	Ember weeke.	Can. 0	3	47	5. a clocke	24	a
15	f	Valerian. bish.	Ca. 12	3	48	at night.	25	b
16	g	Albinavir.	Ca. 24	3	48		26	c
17	a	Lazarus.	Leo. 6	3	48	☾ Last qu.	27	d
18	b	Spasian.	Leo. 18	3	48	the 22 day	28	e
19	c	4 Sund. in Adu.	Leo. 29	3	49	at 9 a clock	29	f
20	d	Julian. Fast.	Air. 11	3	49	at night.	30	g
21	e	Thomas Ap.	Air. 24	3	50		31	a
22	f	30. Partys.	Lib. 6	3	51	'January.	1	b
23	g	Victor virg.	Li. 19	3	52		2	c
24	a	Adam & Eve.	Sc. 2	3	53	☉ New	3	d
25	b	Christmas da.	Sc. 16	3	54	moon the	4	e
26	c	S. Stephen.	Sc. 29	3	55	29 day at	5	f
27	d	John Evang.	Sag. 14	3	56	halfe an	6	g
28	e	Imptents	Sa. 28	3	57	houre past	7	a
29	f	Ths. Beck.	Cap. 13	3	57	8. a clocke	8	b
30	g	David.	Ca. 28	3	58	at night.	9	c
31	a	Stueller.	Aq. 13	3	59		10	d

Rudston. 1624.

A

Prognostication
for the yeere of our
Lord God, 1624.

Deduced from the mo-
tions, and Positions of the
supreme and luminous bodies
of this Globe of the
earth.

By IOHN RUDSTON
Mathem.

Wherevnto are annexed
many Tables, directions,
and Astronomicall notes
usefull and delectable.

LONDON,

Printed for the Company of
Stationers. 1624.

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For the vse of such as shall trauell long Iourneys
 and voyages (or otherwise desirous to know, how
 the feasts dayes, and other seasons, and distincti-
 ons of times of the next yeere falleth out) I haue
 added the common Notes, moueable feasts, and as-
 pects of the Moone for the next two yeeres, with
 directions how by helpe thereof you may know vpon
 what dayes of the moneths, during those two yeeres,
 the Sundayer and Holidayer moueable, and fixe; as
 also the Moone, her changes, fulls, and quarters doe
 fall out, with some Annotations vpon the great con-
 iunction of Saturne, and Iupiter, the places of the Au-
 ges of the Planets, according to the obseruations
 of Tycho Brahe, and the Landgraue of Hessen, and o-
 ther like rectifications of Astronomie and discoveries
 in the celestall Regions.

**The common Notes and Moueable Feasts
 for the yeere 1625. being the first after Leape
 yeere; according to**

Our English Account. **forreigne Account.**

11	The Golden number.	11
10	The Cicle of the Sunne.	10
1	The Epact.	21
8	The Romane Indiction.	8
B.	The Dominicall Letter.	E.
27 of February.	Shrove Sunday.	9. of Feb.
2 of March.	Th-Wednesday.	12 of Feb.
17. of April.	Easter-day.	30 of March.
22 of May.	Rogation Sunday.	4 of May.
26 of May.	Ascension day,	8 of May.
5 of June.	Whitsunday.	18 of May.
27 of November.	Aduent Sunday.	30 of Nouem.

Rudion. 1624.

Aspects	January. Day ho. mi.	February Day ho. mi.	March. Day ho. mi.	April. Day ho. mi.
First quarter	5 0 30 p	4 3 24 a	3 8 26 p	4 3 22 p
Full Moone	13 0 0 p	13 7 13 a	14 0 33 a	12 3 42 p
Last quarter	21 1 37 p	20 3 30 a	21 10 51 a	19 5 31 p
New Moone	28 6 41 a	26 4 39 p	28 3 41 a	26 1 26 p
Aspects	May Day ho. mi.	June. Day ho. mi.	July. Day ho. mi.	August. Day ho. mi.
First quarter	4 8 43 a	3 2 3 a	2 5 51 p	1 7 53 a
Full Moone	12 3 18 a	10 11 41 a	9 7 39 p	8 3 33 a
Last quarter	18 9 36 p	17 4 5 a	16 9 50 a	14 8 13 p
New Moone	26 3 10 a	24 3 17 p	24 5 14 a	23 9 4 a
First quarter				30 7 34 p
Aspects	September. Day ho. mi.	October. Day ho. mi.	November. Day ho. mi.	December Day ho. mi.
Full Moone	6 11 0 a	5 8 6 p	4 9 6 a	3 8 47 p
Last quarter	13 9 53 a	13 5 7 a	11 10 55 p	11 7 53 p
New Moone	21 1 30 p	11 5 43 a	19 8 59 p	19 10 41 p
First quarter	29 5 14 a	18 1 9 p	26 8 31 p	26 4 10 a

The common notes and moueable Feasts for the yeare
of our Lord God 1626. being the second after
Leape yeere, according to

Our English Account.

Forreigne Account.

12	The Golden Number	12
11	The Cicle of the Sunne	11
12	The Epact	2
9	The Romane Indiction	9
A	The Dominicall Letter	D.
19	of february Shroue=Sunday.	22 of febr.
22	of february A Wednesday.	25 of febr.
9.	of April Easter day.	12 of April.
14	of May Rogation Sunday.	17 of May.
18	of May Ascension day.	21 of May.
28.	of May Whit=Sunday.	31 of May.
3	of Decemb. Aduentsunday.	29 of Nouemb.
		Months.

A Prognostication.

Months Aspects	January day ho. mi.	February day ho. mi.	March day ho. mi.	April day ho. mi.
Full Moone	2 0 56	1 6 49	1 1 11	1 7 13
Last quarter	10 4 30	9 10 48	11 1 28	9 0 26
New Moone	17 10 30	15 44	17 5 51	16 2 35
First quarter	24 1 24	23 1 6	24 2 52	22 6 22
Months Aspects	May day ho. mi.	June day ho. mi.	July day ho. mi.	August day ho. mi.
Full Moone	1 9 35	10 4 40	6 5 0	4 10 12
Last quarter	8 7 44	7 0 40	13 8 42	11 10 11
New Moone	15 11 24	13 9 15	21 9 36	20 1 52
First quarter	22 11 16	21 4 31	28 7 19	27 3 47
Full Moone	30 10 55	29 9 56	28 7 19	27 3 47
Months Aspects	September day ho. mi.	October day ho. mi.	November day ho. mi.	December day ho. mi.
Last quarter	1 0 9	2 5 42	8 10	3 6 42
New Moone	10 1 49	10 7 10	16 4 34	16 1 23
First quarter	18 4 49	18 5 50	23 7 43	23 7 57
Full Moone	25 0 17	24 9 23	30 3 52	30 0 42
Last quarter		31 9 9	10 3 52	30 0 42

In the precedent Tables of the Moones aspects, the moneths are set at the head, the titles of the aspects in the first marginnall Columne to the left hand, and the dayes, houres, and minutes of such aspects in the succeeding Columnes to the right hand; with these letters A. and P. set after the said houres and minutes: signifying whether those aspects fall out before, or after noone. A. standing for Ante, or before noone, and P. for Post, or afternoone. For example: the next yeere 1625. I desire to know when the first quarter of full Moone shall happen in January: for resolution whereof, repairing to the former Table of the Moones aspects for that yeere, and finding the moneth at the head, and the said aspect of the Moone in the first marginnall Columne, I finde there, againe

the first quarter, in the next succeeding columnne to the right hand, these figures 5. 0. 30. denoting the said aspect to happen the 5. day, at 0. houre, and 30. minutes; or which is all one (for that it hath P. set after, signifying after noone) that it is 30. minutes after high noone. And for that the full Moone in like manner, hath these figures 13. 00. 00. with P. after that the full does chance vpon the 13. day, no houre, no minute after noone, (viz.) at the time of high noone. Neither is it any otherwise for to finde the time of the last quarter or New Moone the same moneth; for the last quarter hauing these figures 21. 1. 27. shewes it to happen the second day at 1. and 27. minutes, and in regard that P. is adioyned to bee in the afternoone. But against the New Moone there standing these figures 28. 6. 41. with A. adiunct; points out the time of the New Moone to be at 6. and 41. minutes before noone. The like order whereto is obserued in the aspects of all the other moneths during the two yeeres 1625. and 1626.

Instructions for the vse of the precedent

Notes, and Tables.

The Dominicall Letter being found amongst the common Notes of the yeeres 1625. or 1626. Then looke vpon what dayes of the moneth, you shall find the same Dominical letter noted in the columnne of the Dominicall Letters (which is next to the marginall columnne of the number of the dayes of the moneth) in the precedent Almanack for the yeere 1624. For those are the Sundayes for the same yeeres 1625, or 1626. which found, the other weeke dayes cannot rest obscure. And for the Holidayes fixed, they fall

A Prognostication.

fall alwayes vpon the same day of the moneth. But for the moueable feasts and Holidayes. they are noted downe amongst the common Notes of the yeeres 1625. and 1626. So that knowing thereby vpon what day of the moneth Easter day happens, then the first Sunday before, is Quadragesima; or the first Sunday in Lent, the next before Quinquagesima or Shrove-Sunday, Sexagesima, and Septuagesima successiuelly. Againe, the next Sunday after Easter day is Low-Sunday: The first Sunday after Easter day is Rogation Sunday. The Thursday after is holy Thursday. Then the seventh Sunday from Easter day is Whitsunday: The next Sunday after is Trinitie Sunday, and the Thursday after Trinitie Sunday, is Corpus Christi day. Now the Sundayes following Trinitie Sunday, to the Sunday next before Barbara the 4. of December (which is called Aduent Sunday, are the Sundayes of the greater distance, from which Sunday are reckoned the Sundayes of Aduent, to Christmas day. And lastly, from Christmas day to Shrove Sunday, is reckoned the lesser distance. And thus is the yeere reuolued.

The other vse of the former Tables is, that thereby may be had the Moones place for any day of the yeeres 1625. and 1626. thus: Forasmuch as at the time of the New Moone, the Sunne and Moone are both in one signe and degree; At the full Moone in opposite signes and degrees, (viz) six signes distant from the Sunne; At the first quarter, three signes from the Sunne in consequence; And at the last quarter three signes in prececedence: which being so; and the place of the Sunne being readily had by the Almanacke (for that the day of the Sunnes entrance into the Signes, is noted in every moneth in

the Almanack) by reckoning for every day after such day of the Sunnes entrance into any Signe a degree, you shall haue the degree the Sunne is in very neere. If now the place of the Sunne shall bee thus found out for the time of any aspect before noted in the Tables: And that it shall be at the change, then is the Moone in the same signe and degree. If at the full in the opposite: If at the quarters, then in the same degrees; but of the third signe from the Sunne in consequence or precedence, as before noted: for instance: the 13. day of January 1625. there happens a full Moone at high noone, at which time I desire to know the place of the Moone. First therefore I finde the place of the Sunne the same day; by reckoning so many degrees as passed dayes from his entrance into Aquarius (which is noted in the Almanacke part for 1624.) to bee on the tenth of January, which is three degrees; I haue the place of the Sunne that day in the third degree of Aquarius. And because the Moone is in opposite signe and degrees at the full; the Moone therefore to bee in the third degree of Leo. In the same manner the New Moone happening the 28. day, at 6. and 41. minutes after noone; and the place of the Sunne being found as before, to be in the 18. degree of Aquarius, for that the Moone is in the same signe and degree with the Sunne at the change: I conclude that the Moone is then in the 18. degree of Aquarius. And by the like method may the place of the Moone bee found at the time of her quarters. But if you desire the place of the Moone for any other time of the day, besides that of her aspects, reckoning for every two houres, one degree, you shall haue her place very neere, which being so had vpon
the

A Prognostication.

the day of such her aspects, by reckoning thirteene degrees for every day before, or after, you may come neere to her true place. For Example: her place was before found to bee in the third degree of Leo, vpon the thirteenth day of January at high noone. To which adding thirteene degrees, I haue her place the next day being the fourteenth day, in the 16. degree of Leo, &c. Likewise vpon the 28. day at 6. ho. 41. before noone, shee was found in the 18. degree of ♊ . To which adding three degrees and 20. $\frac{1}{2}$ for 6. houres and 41. minutes, there will result 24. degrees, and 20. minutes for her place in the Zodiacke (6. houres, and 41. minutes after the time of her change) viz. at high noone. To which adding thirteene degrees, you shall haue her place for the next day, being the 29. day at noone, to be the 4. degree and 20. minutes of ♊ . And thus may you continue her place from aspect to aspect, during the whole yeere, and come very neere the truth, which is a method farre more exact, then the rules of the Epact, &c.

To know the time of the Moones comming
to the South any day of the yeere.

First finde her age, that is how many dayes she passed from her change to the day required; with which enter this Table in the columnne vnder the Title of the Moones age; where hauing found the dayes of her age: right against it in the columnne vnder the title of her comming to South, you shall haue the houre and minute of her comming South.

The

The D Age.		Her comming to South.	
1	16	12	48
2	17	1	36
3	18	2	24
4	19	3	12
5	20	4	0
6	21	4	48
7	22	5	36
8	23	6	24
9	24	7	12
10	25	8	0
11	26	8	48
12	27	9	36
13	28	10	24
14	29	11	12
15	30	12	0

For example: the first day of January, Anno 1624. the Moone is 10. daies old. For the last quarter being the third day of January, (at which time the Moone is alwayes two and twentie daies old, as at the full shee is alwayes 15. daies old, and at the first quarter seven daies old) subtracting two daies therefrom, brings out the 10. day of her age, with which entering this Table vnder the Title of the Moones age: Right against it in the adioyning Column vnder the Title her com-

ming South, I find foure houres, 0. minute for the time of her comming South that day in the morning: for alwayes after the full, to the change, she comes to the South from after midnight, towards noone-tide; But before, from noone-tide, to midnight.

To know the houre of the night by
the Moone.

Having found as before, at what time the Moone commeth South, take a Sun-dial, and note at what houre therein, before, or after 12. in the Diall, the shadow of the Moone pointeth out. For the true houre of the night wants, or is past so much the time of the Moones comming to the South: for
Example

A Prognostication.

Example: upon the said first day of January, finding the shadow of the Moone to point in a Sundial at 12. a clocke, I conclude that it is 4. in the morning. If at 10. in the Sun-diall, that it is 2. a clocke in the morning. But if it pointes out 3. in the Sun-diall, that it is 3. houres past 4. viz. 7. in the morning.

A briefe tyde Table, shewing the times of full Sea in all the principall Hawens, in or neere about *England*.

hott. min.

Winborough, Southhampt, Portsmouth,	}	00 00
Mellins, Fland: the Spite, the Sleue along the Rhine,		
Redban, Aberdeen, the west end of the Forc		00 45
Grauelend, Downes, Tennes, Romney Hamkins	}	01 30
Dundee, S. Andrewes, Lisbon, Silly, S. Lucas		
London, Tinnmouth, Hartlepoole, Wiscay, Britaine, Gascoigne, Galicia, Portugall	}	3 0
Barwick, Ostend, Fount, Blackenborow,		
Frieeth, Lieth, Dunbar, Harbon,		4 30
Falmouth, Garsley, Seuerne, Tinby, Binnual,		5 15
Foy, Lyn, Humber, Plimouth, Mountbay, Antwerpe,	}	6 0
Bristol, Lanton, Foulness,		
Milford, and Bridgewater,		7 30
Portland, Peterport, Hardue, and Hage,		8 15
Duney Poole, S. Helens, Wywell, Embden,		9 0
Needles, Deepe, Casket, Luize, Lenore,		9 45
Harwich, Parmouth, Wight, Douer, North,	}	10 30
Foxland, Bullen,		
Calice, Calho, Rye, Winchesley,		11 15
Adding the houres, and minutes, adioyning to the Ports		

Andston. 1624.

Porte in this Table contained, vnto the Spoones
comming South; produceth the times of the Tides
in the same Port.

A Table shewing the beginnings, continuance,
and endings of the Reignes of the Kings of England,
since the Conquest; as also how long it is since.

The Kings names.	The yeere, month, day they beganne their raigne.	The yeeres, months, dayes they raigned.	Since their reignes.
William Cong.	1066 October 14	10 yeeres 11 mo. 14 da.	558 yeeres
William Ruf.	1087 Septemb. 9	12 yeeres 11 mo. 17 da.	517
Henry	1100 August 2	35 yeeres 4 mo. 11. da.	514
Stephen	1135 Decemb. 2	18 yeeres 11 mo. 18 da.	489
Henry	1154 October 25	14 yeeres 9 mon. 1 da.	470
Richard	1189 Iuly 6	9 yeeres 9 month.	435
Iohn	1199 April 6	17 yeeres 6 mo. 13. da.	425
Henry	1216 October 19	56 yeeres 4 weekes.	408
Edward	1272 Nouem. 16	34 yeeres 8 mo. 6 da.	352
Edward	1307 Iuly 7	19 yeeres 7 mo. 5 da.	317
Edward	1316 Ianuary 25	50 yeeres 5 mon 7. da.	297
Richard	1377 Iune 21	21 yeeres 3 mo. 14 da.	247
Henry	1399 Septemb. 29	13 yeeres 6 mo. 3 da.	225
Henry	1412 March 20	9 yeeres 5 mo. 24 da.	211
Henry	1422 August 31	38 yeeres 6 mo. 8 da.	202
Edward	1460 March 4	13 yeeres 5 mo. 1. day	163
Edward	1483 Ianuary 21	0 yeeres 2 mo. 18. da.	141
Richard	1483 Ianuary 22	2 yeeres 8 mo. 5 da.	141
Henry	1485 August 22	33 yeeres 10 mo. 24. da.	139
Henry	1509 April 22	37 yeeres 10 mo. 1 da.	115
Edward	1516 Ianuary 28	6 yeeres 5 mo. 19 da.	78
Edw	1551 Iuly 6	5 yeeres 4 mo. 25 da.	71
Elizabeth.	1558 Nouem. 17	44 yeeres 4 mo. 15 da.	66
J. James	1601 March 24	After writing 22.	yeeres.

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The Explication and vse of the former Table.

The Table consisteth of foure Columnes, whereof the first containeth the names of the Kings of England. The second, the yeeres, moneths, and dayes when they began their reignes. The third, the yeeres, moneths, and dayes they reigned. The fourth and last, containeth the yeeres since the said Kings began their reignes, (which is alwayes the end of the reigne of the King next before.) The questions that may bee made and resolved by the contents of this Table, (viz.) touching the Kings reignes of England, are: Either where the yeere of our Lord God is knowne, and the yeere of the Kings reigne required: Or contrariwise the yeere of the Kings reigne known, and the yeere of our Lord required: Or else how many yeeres it is since the yeere of our Lord God; or the Kings reign propounded: All which are thus resolved:

The first, by taking the difference betwixt the yeere of our Lord God giuen, and the yeere of our Lord next answering to the beginning of the Kings reigne in question. For that difference is the yeere of the reigne of the King desired. As for example: a Lease beareth date Anno Domini 1317. The question is, what yeere of what Kings reigne it is. For resolution whereof, according to the former directions; I finde in this Table, what yeere of our Lord set at the beginning of a Kings reigne, falleth lesse next in number thereto; which heere I finde to be Anno Domini 1307. which is set at the beginning of the reigne of K. Edward 1. which subtracting from the yeere giuen, (viz.) 1317. there remaineth ten for the difference betwixt them.

The ending

Shewing that it was dated in the 10. yeere of King Edward 2.

The second question is resolved, by adding the yeeres of the Kings reigne given, to the yeere of our Lord set at the beginning of his reigne. The summe whereof will give the yeere of our Lord God desired. For example: If question were made, what yeere of our Lord the 10. yeere of the reigne of K. Edward the 2. was; by adding 10. to 1307. set against the beginning of his reigne, produceth 1317. for the yeere of our Lord, for the other two questions, (viz.) how long it is since a yeere of our Lord, or a yeere of a Kings reigne.

The first is resolved by subducting one yeere of our Lord from another: And the second by taking the yeeres of the Kings reigne, from the number of the yeeres set (in the fourth and last Columnne of the Table) against the name of such King. For the remainder is the number of yeeres, or time sought. For example of the first: If I desired how long it is since the said yeere of our Lord 1317. to this present yeere 1624. By subducting the lesser from the greater, the remain being 307. yeeres, is the time thence. And of the second, where if the 10. yeere of the said Kings reigne is given: and it is required how many yeeres thence that 10. yeere, is most readily resolved by taking 10. from 307 set against the name of such King. For the remaine 307. is the time since, as before.

Lastly, if question were made how long time it was between the beginning of two Kings reignes; or from any other yeere of one Kings reigne to another: these are resolved by subducting the yeere of our Lord, answering to the beginning of such Kings reignes, (or to any other yeeres of their reignes) one from the other; for the remaine giueth the time betwixt. For
exam^e

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example. If it were required how many yeeres it was from the beginning of **R.** Edward 2. reigne, to the beginning of **M.** Maries: By subtracting the yeere of our **Lord** 1307. answering to the beginning of **R.** Edward 2. reigne; from the yeere 1553. answering to the beginning of **M.** Maries reigne, I shall haue in the remaine 246. yeeres, for the yeeres past from the beginning of **R.** Edward 2. reigne, to the beginning of **M.** Maries reigne. But if question were how many yeeres it was from the 10. yeere of **R.** Edward the 2. reigne, to the 2. yeere of **M.** Marle; First, I reduce the tenth yeere of **R.** Edward the 2. reigne (in such manner as is shewed in the resolution of the second question before deliuered) to the yeere of our **Lord** 1317. And in like manner the 2. yeere of **Queene** Maries reigne, to the yeere of our **Lord** 1555. now taking the lesser from the greater number, the residue 238. giueth the difference of time betwixt the said yeeres of the reignes. Thus by these directions cannot the vse of this Table but be very easie, and commodious for the resolving of all questions of the dates of Deeds, Leases, or Charters, dated in any Kings reigne Since the Conquest.

A brieve Chronologie of some memorable accidents.

In the restitution of Chronologie, Caluissius, as he is the last; so hath bee come neerer the truth then those before him; confirming it aswell by celestiaall obseruations, as the Monuments of transects on the earth, yet wanting the absolute restauration of Astronomie, there yet remaine some defects in him: And therefore haue I thought it not impertinent to set downe

Addition: 1624.

Downe these few notes, tending to the illustration of the truth therein.

	Yeeres.
From the Creation to the Flood,	1656
From the Creation to this present yeere.	5590
From the Creation, to Abrahams departure from Vr in Chaldæa: _____	2019
From Abrahams departure, unto the Israelites departing out of Egypt, _____	430
From the departing of the Israelites, to the first building of the Temple, are _____	480
From the building of the Temple, to the Captiuitie of Babylon, are _____	433
From the Captiuitie, to the reedifying of Jerusalem. _____	148
From the reedifying of the Citie, to the Passion of our Lord and Saviour, _____	490
From the Creation, to his Incarnation, _____	3999
From his Incarnation to this present yeere, are _____	1624
So from the Creation to this present yeere,	5590

Of the foure Quarters of the yeere: And
first of Winter.

Winter quarter began the last yeere the 11. day of December, at 9. of the clocke at night. At which instant moment, the Sunne arrived to his greatest South, obliquation being in this age 23. degrees, 31. minutes; causing thereby the shortest day, and longest night; and being eleuated but 15. degrees, produceth little heate, whereby the yeere is declined as it were to exhausted age, when all things vegetant vpon Dame Ops her spacious Garden, in
this

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this Northerne scite being dead; Dame Flora's Treasure and Stock is spent on: The beginning of this quarter is like to be very cold, and wet; the middle more cold then wet; and the end stormie.

Of the Spring.

Sols entrance into Aries, is the genethliacall Resolution of the world: From whence the State of the yeere following is wont to be iudged by Astrologers: but because it is so vulgarly taxed, and that not altogether without cause; as it hath been abused of Laruate Astrologers (as Iosfrancus Offusius well termes them) and as I partly shewed in a tract of the great Coniunction in my last yeeres Almanack, if it had come to light; I haue iustly neglected that labour. But for the Astronomical part it being questionlesse, I according to that, haue thought it pertinent to set down the time of the beginning of the Spring, which will be vpon the 9 day of March, at 3 of the clocke in the morning, the Sunne that day beeing mounted on our Meridian, to 38 degrees, 36 minutes, causing equall dayes & nights throughout the whole world, in this Northerne scite of the world, producing the flowers and fruits of the earth: which quarter in the beginning will be somewhat boisterous, in the midst very seasonable with many April showres, and wet in the farewell.

Of Summer.

Summer begins when as the Sunne arriveth to the first point of Cancer, which will bee the 11 day of June, at 6 in the morning: eleuated that day 62 degrees;

Andson. 1624.

grees; and being at the highest in this Horizon, then causeth the longest day, and shortest night, and by the perpendicularitie of his rayes, the greatest heate, whole first halfe till August will bee very seasonable. But the other halfe, especially during all August, will endanger the fruits of the earth, with many exceeding great Stormes and tempests.

Of Autumne.

Autumne beginneth the 12 day of September, at 10 of the clocke in the evening. When as Sol attaining to the Equinotall point of γ , causeth againe an equalitie of nights and dayes throughout the world; and by Almons rayes allureth Dame Ops, after the dis-burthening of her Summer fruits, to a second Spring. All this quarter is like to be very seasonable.

Of Eclipses.

The yeere 1624. will there be presented to the view of the earths Inhabitants, five Eclipses of the Sonne and Moone; of which the two Lunar will be seene in our Horizon.

The first Eclipse of the Moone will begin to runne into the shadow of the earth, upon the 24 day of March, at 3, and 30 minutes after noone, will bee wholly darkned at 4, and 38 minutes, and at the greatest quantity of immersion into the earths shade at 5, and 30 minutes: Beginning to re-gaine some light at 6 a clock, and 22 minutes: then shortly after rising aboue the lifts of our Horizon, and fully re-immersed with her borrowed light at 7 a clock, and 30 min. her
total

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total duration being 4 houres : and digits eclipsed 19
or aboue one halfe more then her whole body.

The second of the Moone will happen on the 16
day of September, beginning presently after her vp=
rise at sixe, and 20 minutes after noone, and ending
at 18 minutes after 10 a clocke at night, being eclips=
sed as her greatestt obscuratation, two thirds more then
her whole body, continuing from the beginning to
the end foure houres almost.

The yeere 1625 there will appeare foure Eclipses;
two of the Sunne, and two of the Moone : of which
only the first of the Moone will be visible to vs, which
will happen on the 14 day of March, early in the mor=
ning, 20 minutes after 12 a clocke ; being then darke=
ned one quarter of her whole body, or three Digits :
beginning one houre before almost, and ending well=
nigh an houre after.

The yeere 1626 there will happen three Eclipses;
two of the Sunne, and one of the Moone ; of which
neither of the Sunne will appeare to vs : And that
of the Moone so little as hardly to bee obserued vul=
garly: howbeit that little darknesse that is, will be at
7, & 20 minutes in the evening, on the 28 day of July.

A few Annotations vpon the great Coniunction
of ♄ & ♀ happening the last yeere on the 8 day of
July ; at 45 minutes after high noone, in
6° & 56 minutes of Leo.

Albeit the Coniunction happened the last yeere,
yet the effects thereof continuing many yeeres,
I held it requisite to set downe the opinions of
the ancient Astrologers vpon this great Con=
iunction; where according to their precepts, Iupiter

ha's the soueraignty, which generally presages all good to all things animate, and vegetant on the face of the earth. But in more particular Haly Abenragel in his 7 Chapter, 8 Booke affirmes, that great joy and health will befall personages of honour.

That Churches and Oratories will be re-edified, and men will seeke after wisdom and iustice.

Ranzouius in his third Chapter pronounces, that Gouvernours of Provinces will bend all their endeavours to maintaine peace and concord, and to establish good and wholesome Lawes.

Cardane in his 34 Aphor. sayes, that a great Conjunction in fiery signes, causes great heat.

Haly in his 8 Booke, by the position of Mars in the third house, iudges many troubles, and incumbrances to travellers.

But by the position of the Sunne in the 9. being there well configured, he presages a happy and quiet exercise of religion and Lawes, and a singular honour to those that shall be imployed therein.

Cardane in the 7. Aphor. 20. noteth, that the conjunction of Saturn and Iupiter affecteth the ayre a long time together with one kinde of weatherage.

Hermes in the 77 of his Centilogue obserues (that ♃ and ♄ being both strong, as they are in the figure of the heauens, at the time of his Conjunction) that vnion, peace, and cessation of Warres is presigured.

Sed de his alias,

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Of the places of the Auges of the Planets,
and other Astronomical notes.

$\left. \begin{array}{c} \text{h} \\ \text{4} \\ \text{0} \\ \text{0} \\ \text{0} \\ \text{0} \end{array} \right\}$	is in the	$\left\{ \begin{array}{ll} 26^{\circ} - 0 \text{ min. } 7 \\ 7 \quad 27 \quad \text{♈} \\ 19 \quad 19 \quad \text{♉} \\ 6 \quad 48 \quad \text{♊} \\ 2 \quad 0 \quad \text{♋} \\ 15 \quad 30 \quad \text{♌} \end{array} \right.$
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The Auge of

The Eccentricity of the Sunne is 35000 such parts as the Radius is 1000000 and greatest Equation, $2^{\circ} 0 \text{ min. } 30 \text{ seconds}$.

The greatest Obliquity of the Zodiacke is $23^{\circ} 31 \text{ minutes}$.

The true quantitie of the Tropicall yeere, is 365 dayes, 5 houres, 48 minutes, and 33 seconds.

The meane distance of the Sunne, is 2500 Semidiameters of the earth.

The Diameter of the Sunnes body in the Auge, is 30 minutes.

The meane distance of the Moone, is 59 Semidiameters of the earth.

The Diameter of the Moone at her meane Longitude, or distance from vs, before noted, is 32 minutes.

The Diameter of the shadow of the earth, at the meane distance of the Moone, is 44 minutes.

The apparent Diameter of Saturne, taken instrumentally, is 2 minutes.

The apparent Diameter of Iupiter, is 2 minutes, and 45 seconds.

The apparent Diameter of Mars, is 2 minutes, and 30 seconds.

The apparent Diameter of Venus, is 3 minutes, and 15 seconds.

The apparent Diameter of Mercury, is 2 minutes. But their true Diameters taken by the Trunch Spectacles, does not exceede 1 minute in any of them.

The Diameter of the earth, is 6873 miles, and Semidiameter 3436 miles.

A mile is 8 furlongs; one furlong is forty Rods; euery Rod is sixteene foote and $\frac{1}{2}$.; euery foote is twelue inches; and euery inch, three Barly coynes.

Other new discoveries in the celestiall Regions.

Many singular Inuentions, and Discoveries haue proceeded out of the Mathematicks of late times. As first, hath M. Galileus Mathematician to the Duke of Medices (a principall furtherer of the Perspective Glasses) obserued by them, that the fixed Starres doe not borrow their light of the Sunne, as the other wandring and inferiour Starres which haue their courses about the Sunne; but to glitter with their owne inbred light, as the Sunne doth.

2. That Iupiter hath foure Moones encircling and mouing about him, as this Globe of the earth hath one.

3. That Saturne is of Triquetrell fayme.

4. That Venus doth borrow her light of the Sunne as the Moone doth, appearing sometimes full of light, as the Moone doth at the full, sometimes dicatomi'd or halfe light, and sometimes more, and sometimes lesse, iust as the Moone doth alter her

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her Phases, in her mensstruall course.

5. That the Moone hath Mountaines, Vallies, Seas, and Riuers in it as the earth hath.

6. Tycho by his most accurate obseruations hath found, that there are no such solid Dybes as the Ancients did opiniate.

7. That the Refractions doe cause the Sunne, and the other Starres to seeme to rise sooner then they doe indeed, and to set later.

So that the apparant day is alwayes longer then the true day.

And consequently, that vnder both Poles, Antipodes shall haue both at one time, day for many weekes together.

And that the Sunne thereby at his vyse presents himselfe to our view in an ouall shape, and not truly round.

8. That Comets haue ascended through all the Dybes, and therefore no solid Dybes as before noted.

9. Repler Mathematician to the Emperour of Germany, obserued spots in the Sunne, which he probably argued to bee fuliginous vapours, issuing out of the body of the Sunne, such watry vapours as we haue issuing out of the earth.

10. Snellius opinton is therebpon, that Comets are bred of some such flerie vapours, issuing from the bodie of the Sunne, arguing it very probably, for that Comets for the most part appeare first neere the Sunne.

But Tycho and all his followers hold, that all Comets are bred in the milke way, which is the likeliest.

Repler

Repler thinks them to be byed in the ayre, as Fishes
in the Sea.

11. It is most certainly and infallibly obserued,
that all Comets are byed, and haue their motion a-
bout the Dybe of the Moone.

12. That the Moone receiues a light from the
Earth, as the Earth from the Moone.

13. That Mercury goes in an higher Dybe or
Tract then Venus; for that hath beene obserued to
ouer Mercury. With many other, which these few
pages will not giue roome to.

FINIS.

